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62.09 -1941

Warren's

GERANIUMS

PELARGONIUMS

FUCHSIAS

ORCHID DATA

2216 - 5th Street

Berkeley 2696

BERKELEY, CALIFORNIA

VISITORS ALWAYS WELCOME

**This Cancels All Previous Lists.
December 1940.**

GENERAL INFORMATION

We take every precaution to keep each variety true to name. All claims must be made immediately on receipt of goods. Later claims will not be considered. When loss occurs through our fault, we will take pleasure in correcting same, but will not be responsible for damage in transit, claims for which should be made at once to the Carrier.

All sales and prices are on a strictly cash basis. Our prices are low; we guarantee full count and render the best possible service in every way. **All offers made subject to goods being unsold.**

All orders amounting to \$2.00 or over, packing free. Orders less than \$2.00, please add 25c for packing. Shipment will be made by Railway Express Agency, transportation charges "collect."

California customers please include 3% sales tax as required by law.

NOTICE! When ordering by mail, we suggest that you list a few substitute varieties in case some ordered are out of stock. OTHERWISE, we will substitute as near variety ordered as possible.

AMARYLLIS HYBRIDS

Tremendous strides have been made in the development and improvement of Amaryllis, in the production of large flowers and faster growing plants. They will bloom several times a year, bearing blossoms of immense size, model form with a surprising range of color from pure white with delicate markings of rosy tints to the magnificent dazzling self color scarlets, maroons and crimsons.

In cold climates where there are no greenhouse facilities, the bulbs may be dried up in the fall and repotted in good rich soil about the end of November. Kept in a living room of average warmth they should flower during the winter within five or six weeks after planting.

Amaryllis may be planted in the open where the ground does not freeze. Preferable location is on the south side of a house, with well fertilized and well drained soil and plenty of water in order to give forth their largest blooms. Soil suitable for geraniums will do splendidly for Amaryllis. If grown in a glasshouse, they must have shade from the very hot sun. Roots only must be placed in the ground and they should be watered only when the top soil is dry.

Due to our large stock, we are enabled to make our prices especially attractive.

Large flowering bulbs 40c each; 10 for \$3.50

Giant flowering bulbs 50c each; 10 for \$4.50

Plants in blossom 75c to \$1.00 each

For shipping instructions see
"General Information"

GERANIUMS

Our pamphlet entitled "OUR GERANIUMS" has been in such demand that we are incorporating it as part of this catalog:

"The ordinary Geraniums have shown such an increase in popularity in recent years, and the information about them has been of such meager character that we have felt a need for information on this increasingly popular subject. We are recognized as one of the largest growers of these garden beauties on the Pacific Coast, and take great pleasure in submitting the following data for your enjoyment and enlightenment.

The original habitat of the Zonal Geranium was in South Africa. The climatic conditions of their native habitat are somewhat similar both in rainfall and sunshine to that experienced in Berkeley and other northern California localities.

There is no other plant that requires less maintenance care, less fertilizer and less water than the Geranium. There is absolutely no other plant which will glorify your garden with beautiful flowers, ranging in color from the purest white to the deepest purple shades for a longer period of continued bloom than the Geranium. In San Francisco we know of instances where the old favorite, Paul Crampel, has been growing for upwards of twenty years. With one pruning a year to remove the old dead wood and hard growths, it has always given prolifically of its great scarlet heads of flowers. Never has it been affected by the heavy frosts which periodically touch the vicinity.

To enjoy the full benefit of these glories of the gardens, make it a point to obtain sturdy, stocky plants which do not have too long a space between the leaf joints. Next, see that the soil in which they are to be planted has been well dug or tilled, and that a good layer of steam bone meal is worked thoroughly in during the digging process. Prepared fertilizers with a heavy nitrogen content and organic fertilizers such as cow manure, etc., are best dispensed with. In very sandy or gravelly soil, however, it is sometimes good practice to incorporate some pulverized Swedish Peat to insure sufficient humus during the hot dry weather. Planting in shade will give you leggy plants.

When planting out, the new plants should be placed half an inch deeper in the soil than they were in their original container. See that the root ball is not broken during the process of transplanting. Because of this damage, it is best to obtain plants grown in pots rather than tin cans. Work the soil thoroughly around the previous root ball and then apply water freely so that the surrounding soil is flooded.

GERANIUMS

PROPAGATION. You need have no fear that you are going to run out of plants of your favorite variety if when you prune back in the spring, you leave your cuttings out to dry for four or five days. Then cut in sections at every third joint and place firmly in sandy soil, watering in well.

PRICES — 4" pot, flowering size 25c each

For shipping and substitutions see inside front cover.

SPECIAL OFFER — Twelve flowering size plants from 4" pots, assorted colors, our selection\$1.80

Packing free — express collect — add 3% sales tax.

Specimen Plants — prices on request.



VARIETIES

S—single D—double F—fancy leaf

ALLIANCE—blush white, crimson markings. Striking. D.

ALICE LaVERNE—rosy pink, white eye. S.

ALICE OF VINCENNES—pure white suffused to scarlet at outer edge. S.

AMERICA—similar to above, larger scarlet area. S.

ANASTASIA LACADRE—large trusses, rich red with white eye. S.

ANITA WARREN—large double white with suffused red outer edge. Handsome. D.

AURORA—true salmon, choice large flowers. D.

BEAUTY OF CHATSWORTH—see **CALIFORNIA**.

BEAUTY POITEVINE—vigorous double salmon. D.

BERKELEY BEAUTY—large single rosy red. S.

BERKELEY BLUSH—large single blush pink, tiny white eye. S.

BERKELEY BRILLIANT—large single brilliant scarlet. S.

BERKELEY RASPBERRY—carmine rose. Large. S.

BERKELEY SCARLET—large deep scarlet. S.

BOUGAINVILLEA—magenta, white eye. S.

BRONZE QUEEN—golden bronze foliage, dark markings. F.

CALIFORNIA—carmine rose, tiny white eye. Also called Beauty of Chatsworth. S.

CALIFORNIA BEAUTY—soft pink, white eye. Dwarf. D.

CALIFORNIA GIANT—huge trusses, bright pink, white eye. Choice. D.

COUNTESS OF JERSEY—large blush pink. Free blooming. S.

CRABBE—exceptionally large rosy salmon flowers, tiny white eye. S.

DELIGHT—see **SUZANNE LEEPREE**.

DIABLO—brick orange. Very striking. Also called Maxine Kovaleski and Santa Barbara. S.

DR. HOFFMAN—see **FIAT**.

EL REY—golden orange. S.

EMILIE DAVID—large trusses, violet with white eye. D.

GERANIUMS

- ELEANOR**—light salmon, shading to white at outer edge. S.
- EMIL ZOLA**—large flowers, superb apricot. Choice. S.
- FIAT**—delicate double apricot. Also called Dr. Hoffman. D.
- FIAT ENCHANTRESS**—delicate pink, dwarf, profuse bloomer. D.
- FLAME**—huge bright red trusses. Grand variety. S.
- FRED BEAN**—bright salmon pink, large trusses. S.
- GERTRUDE PEARSON**—deep pink with white eye. S. Medium pink with white eye called **MISS PERKINS**. Palest pink with white eye called **SOPHIE**.
- HALL CAINE**—immense scarlet flowers, dwarf habit. S.
- HAPPY THOUGHT**—cream foliage with deep green border. F.
- HARTMAN**—rich rosy crimson with bright undertones. D.
- IRVINGTON BEAUTY**—lovely rose pink, blooms profusely. D.
- JACQUERIE**—carmine red with bright undertones. S.
- JEANNE**—clusters of rose florets, sometimes called Carnation. S.
- LADY RUTH**—magenta with bright overlay. S.
- LADY POLLOCK**—beautiful distinct foliage, green to yellow at outer edge with bronze with zone. F.
- LOS ANGELES**—rose pink, deep green foliage. D.
- LOUISE**—deep scarlet red, bushy habit. D.
- MME. BUCHNER**—pure white flowers, semi-dwarf. D.
- MME. JAULIN**—apple blossom, white with pink eye. D.
- MME. LANDRY**—apricot salmon, beautiful. D.
- MARGARET DeLAYRE**—large trusses, pure white. S.
- MARQUIS de CASTELLANE**—rosy crimson, large flowers. D.
- MARQUIS de MONTMART**—carmine, profuse bloomer. D.
- MARSHALL MacMAHON**—golden yellow with chocolate zone. F.
- MARY ANN**—green leaf edged silver. F.
- MAXINE KOVALESKI**—see **DIABLO**.
- MISSOURI**—intense scarlet, immense flowers. D.
- MISS PERKINS**—see **GERTRUDE PEARSON**.
- MRS. E. G. HILL**—large trusses salmon flowers. S.
- MRS. LAWRENCE**—bright satiny salmon pink. D.
- MRS. PARKER**—green leaf edged silver, double pink flower. F.
- NUIT POITEVINE**—intense crimson magenta red, large trusses. S.
- OBERLE**—white flushed pink. Blooms profusely. D.
- PAUL CRAMPEL**—large trusses scarlet flowers. S.
- PHLOX**—white with salmon eye. S.
- POINSETTIA**—appearance of miniature Poinsettia. Novelty.
- RADIO RED**—rich velvety red. D.
- RICARD**—bright scarlet. D.

GERANIUMS

RUBY—crimson magenta, semi dwarf. D.
SALMON IDEAL—deep salmon. D.
SALMON QUEEN—see **EMIL ZOLA**.
SANTA BARBARA—see **DIABLO**.
SALMON SUPREME—clear double salmon. D.
S. A. NUTT—darkest red. D.
SOPHIE—see **GERTRUDE PEARSON**.
STARS & STRIPES—flowers small double white with red stripes. Novelty also called Union Jack.
SUZANNE—deep carmine rose pink, white eye. D.
SUZANNE LEEPRE—deep salmon, fine variety. S.
Also called **DELIGHT**.
UNION JACK—see **STARS & STRIPES**.
WYONA—bright salmon scarlet. Very choice. D.



IVY GERANIUMS can be supplied in a variety of colors: white, light pink, deep pink, scarlet, lilac, deep purple. Prices same as **GERANIUMS**.



PELARGONIUMS

There are four groups of pelargoniums:

1. The zonal, commonly called geraniums.
2. The ivy leaved geraniums.
3. The pelargoniums or Lady (or Martha) Washington Geraniums.
4. Scented leaved geraniums.

Pelargoniums rank high among our most beautiful spring and summer flowering plants. They offer a rich and varied assortment of colors and combinations. The demand for good Pelargoniums is always increasing and we have kept pace with it, our comprehensive collection including the finest varieties both new and old. They are large flowered and bloom freely. When well grown in pots, they make splendid specimens and if carefully pinched out for proper shaping, they rival azaleas in beauty.

Cuttings may be taken from outdoor stock plants from early fall to spring. Place in sand immediately. As soon as thoroughly calloused and showing roots, pot. Soil for potting should be a pliable loam with no manure or fertilizer. Use only a sprinkling of sand and peat. After the cuttings are potted they should be thoroughly watered immediately and watched closely so as not to allow them to wilt. Do not water again, after the first time, until the soil is dry. Protection from the sun and wind should be given by the use of papers for the first few days after potting. Use shading as little as possible and just enough to prevent wilting. In the winter no shading will be needed.

When rooted shift them to three inch pots, using a heavier compost. Add to this a four inch pot full of 4-12-4 (Nitrogen, Phosphorus, Potassium) fertilizer with each two bushels soil. Give

PELARGONIUMS

the plants plenty of space after they start to grow in three inch and larger pots. Crowded plants will be tall and slender and an invitation to disease and insects. Use drainage in all pots 4" and larger. Keep the young plants shifted and never let them get pot bound. Be careful not to over-water the plants during the fall and winter, and never water overhead after the plants are shifted to larger pots. By running the plants on the dry side when in bloom, the flowers will hold their petals better.

Sometimes pelargoniums shatter some of their petals. Use a thin glue similar to the kind used at the express office for sticking labels on boxes. With a medicine dropper, put about two drops of glue in the cup of each flower. This will glue the base of the petals together and they will never shatter. After the glue dries, it can hardly be seen.

Keep your plants in a healthy, growing condition and they will not be nearly as liable to infestation. There is no reason to have white fly when Cyanogas is so simple to use. Write for booklet "Insect control with CYANO GAS", American Cyanamid & Chemical Corporation, 535 Fifth Ave., New York.

For mealy bug we find that continuous watching and syringing with a pressure of water is effective.

For chewing insects, use arsenate of lead.

If you buy clean stock and fumigate or spray occasionally, you will never be troubled with insects.

DISEASES. Leaf spot, caused by a fungus, is the only important disease of pelargoniums. It causes a yellowing of the affected foliage and usually begins with small dark spots over a portion of the leaf. Hand picking of the diseased leaves should be practiced, destroying them by burning. Wet foliage will spread the spot.

We recommend pinching or topping during November, December and January for early April blooming. Usually only the tips should be pinched out which will make breaks lower down and form a branched plant. Pinch when the plant is in active growth between pottings and not at the time of repotting.

We never have trouble with pelargoniums becoming blind, but usually the cause is over-feeding with nitrogenous fertilizers. Too much water during the short days, too warm a temperature and overpotting are other causes.

Our service consists of not only selling you the plants, but in assisting you to grow them so that you may appreciate them in their fullest beauty. Come to us with your problems.

PELARGONIUMS

PRICES — 4" pot, flowering size 25c each.

New varieties marked * flowering size 50c each.

For shipping and substitutions see inside front cover

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Specimen plants - prices on request.

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VARIETIES

ANDENKEN AN LONDON—reddish scarlet, center white, upper petals blotched black.

ANITA—light pink, white center, two dark red eyes.

ANNA RUDLOFF—red with immense blotches.

ARDITH—bright light red, small blotches.

AZALEA—rosy red, free blooming. Very large flowers.

BABY—slightly ruffled white flowers flushed pink.

BEAUTIFUL—pink sport of Easter Greeting. Dark markings.

BERTHA WAGNER — deep carmine rose, edged white; dainty.

BEVERLY HILLS—large improved German Glory.

CARMINE QUEEN — carmine red, two small blotches. Also called Karminkoenigen.

CHICAGO MARKET—large orchid pink flowers with deeper color in throat. Dwarf habit.

CINDERELLA—blush white, strawberry pink blotches in upper petals.

CHO-CHO-SAN—large upper petals velvety purple, small lower petals lavender, veined purple.

CLARA ANGENETTE GERMAN—clear white, markings orchid pink.

DARK ORIENTAL—see **MRS. E. H. CHILDS**.

DELIGHT—similar to **EDITH CAVELL**.

DIENER'S GIANT—light salmon pink flower with dark blotches on upper petals. Large.

DUCHESS OF CORNWALL—large, purple blossoms, white center, very showy.

EARLIANA—small flowers, early blooming, orchid variegated, purple and violet. Dainty.

EASTER GREETING — flowers red, each petal marked with a large black blotch.

EDITH CAVELL—white with dark blotches on each petal.

EDITH NORTH—salmon pink, shaded deeper color on upper petals. Vigorous.

***EMPRESS OF RUSSIA**—rich royal purple, fine white line around outer edge.

ETHLYN—bright red with dark eyes.

FAISS NEUHEIT—heliotrope violet with deep purple blotches on each petal.

FAISS TRIUMPH—light rose pink with white blotches. Compact grower.

FAISS BELLE CLOUSE—lovely salmon pink, petals heavily blotched crimson maroon.

***FELICIE HAMMONS** — exquisite salmon pink; blotches on upper petals.

PELARGONIUMS

FREULINGZAUBER—see **SPRING MAGIC**.

GARDENER'S JOY—immense white flowers, upper petals blotched deep brown.

GERMAN GLORY—large clusters Cattleya blue flowers.

GIANT VENUS—reddish salmon, large flowers.

GLADYS KELLOGG—glowing red, blotched, center overcast violet.

GLENDALE—medium rose with blotches on all petals.

GRAF ZEPPELIN—salmon blotched with reddish brown on upper petals.

GROSSMAMA FISCHER—clear rich salmon with dark blotches on upper petals. Ruffled, vigorous.

***HAILLE SELASSIE**—royal purple with darker purple blotches.

IDA HENLEY—velvety maroon shaded rose at outer edge.

JAMES TOPPER—see **ETHLYN**.

***JARRETT'S BEAUTY**—large pink flowers heavily blotched.

***JARRETT'S MOONBEAM** — glistening white, large purple blotches in upper petals.

JOHN MARSHALL—see **HAILLE SELASSIE**.

JOYCE—see **MRS. E. H. CHILDS**.

KARMINKOENIGEN—see **CARMINE QUEEN**.

LAVENDER BEAUTY—delicate orchid shaded white. Dark spots in upper petals.

LAVENDER QUEEN—true lavender variety. Deep markings.

LAVENDER QUEDLINBURG — beautiful orchid color with purple blotches.

***LOIS EDNA COX**—large salmon pink. New.

LOIS McKAY—tyrian pink, small flower. Splendid grower.

***LUCY ANN LESLIE** — soft pink, small dark blotches on upper petals, ruffled edges.

MABEL—upper petals maroon, lower bright rose. Beautiful.

MACKENSEN—immense clusters large pure rose pink. Ruffled.

MADAME HARRISON—ruffled white heavily veined rose carmine.

MAID MARION—salmon pink with carmine blotches.

MAJESTA—see **DUCHESS OF CORNWALL**.

***MARIE ROBER**—deep reddish purple with large dark blotches on all petals.

MARIE VOGEL—red shaded salmon with dark blotches on upper petals. One of the best.

MARIN—deep reddish rose. Heavy blotches on all petals.

MAY QUEEN—beautiful orchid color with reddish upper petals. Splendid variety.

***MAXINE JARRETT**—rich dark pink, small dark blotches in upper petals.

MRS. F. BACHLER—deep rose red, dark blotches in upper petals.

MRS. E. H. CHILDS—deep rosy carmine with dark blotches.

MRS. LAYAL—true pansy pelargonium. Small flowers resemble a pansy in color and shape.

PELARGONIUMS

- MRS. MARY BARD**—snow white with mallow purple stripes.
- MRS. SANDERS**—see **GARDENER'S JOY**.
- MRS. A. G. WATTERSON**—see **BEVERLY HILLS**.
- *NITIDA**—large clear white, upper petals blotched dark violet.
- OLYMPIC**—pure white (also Olympe - Olympia).
- ONKEL RICHTER** — nearly pure white, dwarf.
- OTOKAR SAMOHRD**—rose pink shading to salmon and carmine.
- *PALO ALTO**—large blush lavender, deep violet blotches on upper petals.
- PAULINE SCHROETER**—dresden pink, dark eyes.
- PINK GARDENER'S JOY**—satiny pink, all petals blotched, wavy edged, large trusses.
- PINK GIANT**—see **DIENER'S GIANT**.
- PIRU**—rose pink, similar to Diener's Giant.
- PRIDE OF QUEDLINBURG**—large flowers, upper petals deep maroon, lower petals salmon pink.
- PRINCE MOROCCO**—velvety maroon, faint white line on outer edge of petals.
- RED EMPRESS**—see **PRINCE MOROCCO**.
- RED EMPRESS OF RUSSIA**—see **WHITTETT'S PRIDE**.
- RUFFLED RED**—see **SALMON SPRINGTIME**.
- *RUTH ELLEN KELLOGG**—delicate salmon coral, dark blotches.
- RUTH ELEANOR**—delicate rose pink immense clusters of ruffled flowers beautifully shaded.
- RUTH W. McAFEE**—salmon, upper petals blotched center white.
- SALMON QUEEN**—even shade of pure salmon, white center.
- SALMON SPRINGTIME**—beautiful salmon rose pink ruffled, white edge and center.
- SAN DIEGO**—mallow purple, ruffled, maroon spots in all petals.
- SANTA MONICA**—delicate pink with carmine blotches in upper petals. Large flowers.
- *SARATOGA**—large clusters of orange salmon flowers, dark blotches.
- SHASTA**—see **OLYMPIC**.
- SPRING MAGIC (Freulingzauber)**—white tinted shell pink on outer edge. Dark blotches upper petals.
- SPRINGTIME**—deep pink ruffled border, white edge and center.
- SUE JARRETT**—salmon pink with deeply blotched upper petals, lower petals veined carmine. Immense, free blooming.
- SUNSET MAGAZINE**—very large flowers. Upper petals similar to **SUE JARRETT**, lower petals salmon pink, lighter center.
- SUNSHINE**—clusters of salmon pink flowers.
- SWABIAN MAID**—large salmon flowers set off by black blotches at the base of each petal.
- THERESE**—light mallow purple, large flowers.
- VERA N. WATT**—light salmon pink, upper petals blotched, veined carmine. Large flowers.
- WHITTETT'S PRIDE**—reddish maroon, large.
- WOLFGANG GOETHE**—dark red with dark blotches.
- WURTEMBERGIA**—dusty red with dark markings.

FUCHSIAS

Fuchsias are essentially moisture and shade loving subjects. The original species from which the hybrids listed were raised are natives of South and Central America—where abundant rainfall occurs.

Fuchsias love the shade and moisture, thus are suitable for shady locations, such as the north side of buildings, under trees, etc. They grow rapidly and blossom from early spring until late autumn. They may be grown as individual specimens trained as standards, pyramids, suspended in baskets or espaliered on walls.

Fuchsias grow with great rapidity and with a minimum of care become beautifully effective additions to any garden. Because they are heavy feeders, we advise a rich soil with applications of plant food from time to time. If the soil is poor, we suggest spading in and mulching with well-rotted cow manure. They will not stand an outside temperature of less than 20 degrees F.

Names given are those generally accepted for the varieties which we sell. We endeavor to give preference to the name given to the variety by its originator.

The outside envelope of the Fuchsia flower beyond the seed pod is classified by two terms. Adjacent to the seed pod comes the TUBE, which terminates in the outspread SEPALS. The inner petals or "skirt" is described as the COROLLA.

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PLEASE NOTE! 1941 varieties available only after April 1, 1941. PLEASE DO NOT INCLUDE IN EARLIER ORDER.

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SINGLE FLOWERED

AMY LYE—white sepals flushed pink, deep salmon corolla.

ARABELLA—sepals flushed white, pink corolla, white tube.

AURORA BOREALIS—sepals soft pink, bright reddish orange corolla.

AURORA SUPERBA—sepals and tube apricot orange, darker corolla.

AVIATOR—long red sepals, long corolla white veined red.

BALLERINA—tube and sepals pink, corolla deeper pink.

FUCHSIAS

- BEAUTY OF SWANLEY**—long pointed blush white sepals lavender corolla.
- BLUE MOON**—red sepals, large deep purple corolla.
- BRUTUS**—rich scarlet sepals, intense deep purple corolla.
- CLAIR de LUNE**—lush foliage, long flowers orange salmon, corolla flaring from end of tube.
- COCCINEA FLOREAN**—long pointed scarlet sepals, long violet corolla. Free blooming.
- COUNTESS OF ABERDEEN**—white sepals and tube, corolla flushed pink.
- DISPLAY**—pink sepals, corolla deep pink, saucer shaped.
- DUCHESS OF ALBANY**—tall, white sepals, deep pink corolla.
- ELAINE**—rose sepals, blue pink corolla. Compact habit.
- ELYSIA**—resembles Display, but larger.
- ERECTA NOVELTY**—flowers erect, sepals white, corolla rose orchid.
- FANFARE (1941)**—tube and petals varnished turkey red, corolla scarlet. Over all length often exceeds three inches.
- FORMOSISSIMA**—sepals and tube creamy white, corolla soft rose.
- HAUTE MONDE**—sepals creamy white flushed rose, corolla tyrian rose.
- HENRI POINCAIRE**—pointed red sepals, long intense blue corolla.
- HERON**—broad scarlet sepals, very large bluish purple corolla.
- JULIUS**—sepals red, corolla long rosy lavender.
- JUPITER**—red sepals, immense saucer shaped corolla violet purple.
- KARL BLANC**—see **DISPLAY**.
- KATE HAYES**—crimson petals and tube, carmine corolla. Vigorous.
- LADY HEYTESBURY**—white sepals and tube, intense rose corolla.
- LEO DELIBES**—blush white sepals, corolla large violet purple.
- LITTLE BEAUTY**—deep pink sepals, lavender blue corolla. Bushy.
- LORD BYRON**—sepals bright scarlet, velvety purple corolla.
- LUCIENNE BREVAL**—long rose tinted sepals, long corolla cream shaded rose.
- LUSTRE IMPROVED**—ivory white sepals and tube bright scarlet corolla.
- MADemoiselle (1941)**—resembles but is an improvement upon **COUNTESS OF ABERDEEN**, corolla deeper rose.
- MASTERPIECE**—reflexed scarlet sepals, corolla light reddish purple.
- MME. AUBIN**—soft salmon sepals, deep orange pink corolla.
- MME. CORNELISSEN**—bright scarlet sepals, long white corolla.
- MEPHISTO (1941)**—entire flower deepest crimson, slender, showy.

FUCHSIAS

- MINNESOTA**—white sepals flushed rose, corolla deep purple to carmine.
- MRS. RUNDLE**—long tube and pointed sepals flesh color, corolla vivid orange.
- MRS. W. H. WARE**—long sepals white flushed pink, corolla, violet blue, pink at base.
- MURIEL EVANS**—sepals and petals rich scarlet.
- OLYMPIA**—pale rose pink sepals, corolla orange scarlet.
- PASTEL (1941)** — improved Treasure Island, slightly paler.
- PEEWEE ROSE**—rose pink tube and sepals, deep rose corolla.
- PEPITA**—rose red sepals, bluish mauve corolla. Dainty.
- PRINCE CHARMING**—see **DISPLAY**.
- PRINCE OF ORANGE**—sepals deep salmon pink, corolla deep orange vermillion.
- RED MONARCH**—long slender scarlet sepals, long scarlet corolla.
- REQUA**—waxy white tube and sepals, corolla deep rose pink.
- ROBERT BLATRY**—pale salmon sepals, orange pink corolla.
- ROSE OF CASTILE**—sepals and tube soft rose, corolla lavender shading to rose. Small flowers.
- ROSE OF DENMARK**—reflexed blush white sepals, corolla soft pink shading to deep rose.
- ROSE PILLAR**—tube and sepals Neyron rose, saucer shaped corolla Neyron rose shading to deeper rose.
- SANTA BARBARA**—white tube, sepals blush, intense rose pink corolla.
- SUNRAY**—salmon sepals, rosy purple corolla, foliage variegated green and silvery white.
- SUNSET**—deep orange salmon, saucer shaped.
- SURPRISE**—scarlet sepals, bluish lavender corolla. Small dainty flowers, vigorous upright habit.
- SWANLEY YELLOW**—long tube and sepals light apricot, deep orange corolla.
- THE DOCTOR**—long pointed sepals soft, salmon pink, deep rose corolla. Fine.
- TREASURE ISLAND**—sepals Neyron rose, corolla powder blue.
- TRIUMPH OF FRANKFORT**—see **SANTA BARBARA**.
- VILLA HEBE**—see **BEAUTY OF SWANLEY**.
- WAVE OF LIFE** — scarlet sepals, purple corolla, bright golden yellow foliage. Needs warm location.

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DOUBLE FLOWERED

- ABBAY FARGES**—deep pink sepals, corolla lilac. Tall, upright.
- ALFRED RAMBEAU**—scarlet sepals, full violet purple corolla.
- BARON von KETTLER**—vigorous giant flowered, scarlet sepals purple corolla.
- BLACK DIAMOND**—deep scarlet sepals, full royal purple corolla.
- BLUE GOWN**—light carmine sepals and tube, dark blue corolla.

FUCHSIAS

- CLIO**—scarlet sepals, long semi-double white corolla.
- CONSTANCE**—soft pink petals, corolla blue shading pink. Free blooming.
- DAINTY LADY**—sepals and tube deep red, white semi-double corolla.
- DANUBE BLUE**—deep pink sepals, deep blue spreading corolla. Fine.
- DeCHERVILLE**—scarlet sepals, corolla rosy magenta.
- DOLLAR PRINCESS**—scarlet sepals, short full rosy purple corolla.
- DR. JOHN GALLWEY**—large sepals rose madder, full corolla creamy white. Excellent.
- DR. VANCE**—sepals vivid red, corolla violet flushed cerise.
- ELSA**—sepals waxy, rosy mauve corolla.
- FASCINATION**—deep pink sepals, full corolla soft rose.
- GENERAL ROBERTS**—reflexed scarlet sepals, large reddish purple corolla shading to carmine at base.
- G. MONK**—deep pink sepals, blue corolla, bushy compact.
- GLOIRE DE MARCHI**—intense pink sepals, white corolla.
- GLADIATOR**—scarlet sepals, corolla white flushed pink.
- GRENADIER**—long pointed scarlet sepals, full purple corolla.
- GYPSY QUEEN**—deep crimson sepals, mauve rose corolla.
- HAP HAZARD**—scarlet sepals, rich purple corolla. Petals faintly edged white.
- IVOIRE**—crimson sepals, short cream corolla.
- JULES DALOGES**—reflexed scarlet sepals, very large rich purple corolla shaded red.
- LACEDEMONE**—coral red sepals, full cream corolla.
- LA FRANCE**—bright red sepals, dark purple corolla.
- LAVENDER BEAUTY**—wide deep pink sepals, corolla lavender shading to rose, dark veins.
- LENA**—see **PINK BALLET GIRL**.
- MADAME CAROLINE**—sepals rose red, full mauve corolla, veined.
- MARVEL**—scarlet sepals, short lavender purple corolla.
- MAUVE BEAUTY**—deep pink sepals, short corolla lilac mauve.
- MOLESWORTH**—scarlet sepals, corolla full snowy white.
- MRS. DESMOND**—large flowers, sepals rose red, corolla light amparo purple, veined.
- MRS. E. G. HILL**—deep pink sepals, veined and flushed white corolla.
- MR. GLADSTONE**—crimson sepals, full plum purple corolla.
- NONPAREIL**—see **PINK BAILET GIRL**.
- PASTEUR**—deep pink sepals, silvery white corolla. Vigorous.
- PATTY EVANS**—improved Rolla. Vigorous.

FUCHSIAS

- PAUL CAMBON**—cerise sepals, deep blue short petalled corolla.
- PINK BALLET BIRL**—white sepals flushed pink, large rosy blue corolla. Excellent free bloomer. Fine for baskets.
- PINK PEARL**—light pink sepals, clear pink flowers. Lovely.
- PRIDE OF EXETER**—large pointed sepals rose, corolla long deep rose.
- PRIDE OF ORION**—long scarlet reflexed sepals, large white corolla veined scarlet.
- PYTHAGORE**—broad scarlet sepals, corolla purple shaded rose.
- ROLLA**—white sepals suffused pink, white corolla.
- ROSY MORN**—crisp broad scarlet sepals, long white veined corolla.
- ROYAL PURPLE**—scarlet sepals, corolla vivid purple.
- SCABIEUSE**—red sepals, deep blue purple corolla.
- SCINTILLATION**—long reflexed tyrian rose sepals, corolla single to semi-double.
- STORM KING**—scarlet sepals and tube, corolla double white with scarlet veins at base.
- SUZANNE PASQUIER**—scarlet sepals, full white corolla. New.
- TENOR**—crimson sepals, deep rosy purple corolla.
- TORPILLEUR**—scarlet sepals, open white petals flushed scarlet.
- VANDER STRASS**—crimson sepals, short white corolla.

TRAILING

- AUTUMNALE**—bronze foliage, sepals scarlet, corolla purple.
- BALKON**—light pink sepals, deeper pink corolla.
- BETTY**—sepals rosy red, corolla creamy white, small semi-double.
- CASCADE**—large flowered, long pointed sepals flushed carmine, recurved deep carmine corolla.
- CLARET CUP**—sepals blush overcast carmine, single corolla Rose Bengal edged magenta.
- EVELYN LITTLE**—deep pink sepals, rose corolla flushed blue.
- FALLING STARS (1941)**—resembles Morning Mist, but twice the size. Beautiful, free blooming.
- FIREFALL**—long tube and sepals carmine, corolla fuchsia red.
- HALLOWE'EN**—blush white sepals, deep rose single corolla. Large.
- MARINKA**—self color scarlet. Fine.
- MORNING MIST**—sepals soft orange, pleated corolla orange red.
- MRS. RUNDLE**—see single flowered varieties.
- MRS. VICTOR REITER**—slender sepals and long tube creamy white, corolla pure crimson, fading to creamy white at base. Splendid.
- MURIEL**—scarlet sepals, corolla rosy lilac, long twisted petals.
- PINK BALLET GIRL**—see double flowered var.
- SAN FRANCISCO (1941)**—translucent tube and petals pale carmine rose. Long single corolla pure Geranium Lake. Exceptionally different, free blooming.

ORCHIDS AND THEIR CULTIVATION

Following the keen interest evinced in our personal instruction classes on Orchid Culture and to fulfill the demand advanced by numerous interested persons unable to attend because of distance, we are instituting a correspondence course in this subject. The entire series of ten lessons will be conducted by Cyril Warren, who has had forty years experience in the collection, growing and merchandising of orchid plants and their flowers. The subjects will be:

1. Securing Orchid plants. Practical and initial care.
2. Watering and humidity control.
3. Shading various types of Orchid plants.
4. Potting instructions for different species.
5. Vegetative propagation - increasing plants by cuttings.
6. Insect pests and their eradication.
7. Treatment of different types of Orchids during flowering.
- 8 Hybridization of Orchid flowers for seed.
9. Construction of buildings for Orchid culture.
10. Heating of structures.

The first lesson will be mailed immediately upon receipt of enrollment fee and each lesson thereafter will be mailed to the student at two week intervals, subject to him having answered the five questions which are at the end of each lesson, in a manner satisfactory to the instructor. In addition, each student will be entitled to ask the instructor five questions concerning his own Orchid problems.

This course will enable both the amateur with no experience and the man with some knowledge of orchids to fulfill his desire to grow these floral aristocrats around which has been drawn a veil of mystery.

ENROLLMENT FORM

I hereby submit my enrollment in the correspondence course in Orchid Culture conducted by Cyril Warren, 2216 Fifth Street, Berkeley, California, for which I enclose

\$4.50 for course of ten lessons.

I agree that I will not attempt to sell or dispose of for profit any part of this Orchid Culture correspondence course.

NAME.....

STREET.....

CITY & STATE.....

PLEASE DO NOT send cash. Enclose check or money order. We assume no liability for cash sent through the mails.